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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/871,514	05/31/2001	Babu V. Mani	1285-0044US	3076

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ALCATEL USA
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EXAMINER

MIRZA, ADNAN M

ART UNIT	PAPER NUMBER
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2145

DATE MAILED: 07/27/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/871,514

Applicant(s)

MANI, BABU V.

Examiner

Adnan M. Mirza

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 04 April 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-43 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-43 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

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DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-43 are rejected under 35 U.S.C. 103(a) as being unpatentable over Wong (U.S. 6,185,288) and Roy (U.S. 6,636,487).

As per claims 1,20,32 Wong disclosed a method of establishing a direct connection through a multimedia-capable service network, comprising the steps: upon receiving an indication to initiate a direct connect session with respect to a subscriber, invoking a multimedia call engine by a serving node to launch a call treatment application for said subscriber (col. 2, lines 1-13); wherein the service profile comprises mode and multimedia delivery options for the direct connect session (col. 8, lines 23-37).

However Wong did not go in detail querying a service profile associated with said subscriber to determine an authorized destination with respect to said direct connect session; and responsive to said step of querying, commencing said direct connect session to said authorized destination in response to the mode and multimedia delivery options specified in the service profile.

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In the same field of endeavor Roy disclosed user device sends start-up signals to the multimedia bridge, including the identity of the user device and of the user devices which communication is sought, for example, user devices, and the multimedia bridge retrieves profile information from the database corresponding to the identity of the user device and/or the destination user devices, and as well as information regarding the quality of class to be provided (col. 3, lines 34-45). The unable to meet selective performance parameters” message may further provide a listing of parameters that are adjustable to maintain the conference and request that user devices select a parameter to adjust. The process may be repeated until a parameter is chosen and the continuation of the conference is enabled (col. 10, lines 48-53).

It would have been obvious to one having ordinary skill in the art at the time of the invention was made to have incorporated user device sends start-up signals to the multimedia bridge, including the identity of the user device and of the user devices which communication is sought, for example, user devices, and the multimedia bridge retrieves profile information from the database corresponding to the identity of the user device and/or the destination user devices, and as well as information regarding the quality of class to be provided as taught by Roy in the method of Wong one of the technical challenges in solving this problem is the complexity and diversity of the types of call processing equipment, call transmission media and protocols involved all of which are based on various technologies (col. 1, lines 47-50).

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3. As per claim 2 Wong-Roy disclosed wherein said direct connect session is commenced in accordance with the mode options specified in said service profile , wherein the mode option comprise one-way two-way, hot line and warm line at least one applicable service option associate with said service profile (Wong, col. 4, lines 56-64 & col. 8, lines 23-37).

4. As per claims 3,22,34 Wong-Roy disclosed wherein said indication to initiate a direct connect session comprises an off-hook condition effectuated with respect to said subscriber's terminal (Roy, col. 4, lines 39-54).

5. As per claims 4,23,35 Wong-Roy disclosed wherein said indication to initiate a direct connect session is effectuated by pressing a key at said subscriber's terminal (Roy, col. 4, lines 39-54).

6. As per claims 5,24,36 Wong-Roy disclosed wherein said indication to initiate a direct connect session is effectuated in response to monitoring at least one of an audio channel and a video channel associated with said subscriber's terminal (Roy, col. 5, lines 29-41).

7. As per claim 6 Wong-Roy disclosed further comprising the steps: determining whether said direct connect session is to be commenced with a delay: and if so, commencing said direct connect session to a destination specified by said subscriber (Roy, col. 5, lines 58-66).

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8. As per claim 7 Wong-Roy disclosed further comprising the step of selecting a default destination if a destination is not specified by said subscriber when said direct connect session is to be commenced with a delay (Roy, col. 7, lines 53-63).

9. As per claims 8,21,33 Wong-Roy disclosed wherein said authorized destination comprises a governmental entity (Roy, col. 10, lines 64-66).

10. As per claim 9 Wong-Roy disclosed wherein said authorized destination comprises a commercial entity (Roy, col. 10, lines 64-66).

11. As per claim 10 Wong-Roy disclosed wherein said authorized destination comprises an individual party (Roy, col. 20, lines 64-66).

12. As per claims 11,25,37 Wong-Roy disclosed wherein said direct connect session comprises a one-way communication channel between said subscriber and said authorized destination (Wong, col. 14, lines 43-49).

13. As per claim 12 Wong-Roy disclosed further comprising the step of activating a two-way communication channel for said direct connect session based on an input provided by said subscriber (Wong, col. 5, lines 26-53).

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14. As per claim 13 Wong-Roy disclosed further comprising the step of activating a two-way communication channel for said direct connect session based on monitoring for a pre designated indicium transmitted via said one-way communication channel (Wong, col. 5, lines 26-53).

15. As per claims 14,26,38 Wong-Roy disclosed wherein said one-way communication channel for said direct connect session comprise: an audio channel (Wong, col. 5, lines 26-53).

16. As per claims 15,27,39 Wong-Roy disclosed wherein said one-way communication channel for said direct connect session comprises a video channel (Wong, col. 5, lines 26-53).

17. As per claims 16,28,40 Wong-Roy disclosed wherein said one-way communication channel for said direct connect session comprises an information channel to deliver select information to said authorized destination (Wong, col. 14, lines 43-49).

18. As per claims 17,29,41 Wong-Roy disclosed wherein said select information comprises at least one of audio, video and data information (Wong, col. 5, lines 23-28).

19. As per claims 18,30,42 Wong-Roy disclosed wherein said one-way communication channel for said direct connect session comprises an information channel to capture select information from said authorized destination (Wong, col. 14, lines 43-49) .

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20. As per claims 19,31,43 Wong-Roy disclosed wherein said select information comprises at least one of audio, video and data information (Wong, col. 5, lines 23-28).

Response to Arguments

Applicant's arguments filed 04/04/2005 have been fully considered but they are not persuasive.

Response to Applicant's arguments is as follows.

21. Applicant argued that prior art did not disclose, " a direct connect session with respect to a subscriber and for querying a service profile to determine an authorized destination of the direct connect session".

As to applicant's arguments Roy disclosed, "user device sends start-up signals to the multimedia bridge, including the identity of the user device and of the user devices which communication is sought, for example, user devices, and the multimedia bridge retrieves profile information from the database corresponding to the identity of the user device and/or the destination user devices, and as well as information regarding the quality of class to be provided (col. 3, lines 34-45). The unable to meet selective performance parameters" message may further provide a listing of parameters that are adjustable to maintain the conference and request that user devices select a parameter to adjust. The process may be repeated until a parameter is chosen and the continuation of the conference is enabled (col. 10, lines 48-53).

”

22. Applicant argued that prior art did not disclose, "Wherein the service profile comprises mode and multimedia delivery options specified in the service profile".

As to applicant's argument Wong disclosed, " the main function of the calling agent is to: 1. Perform an E-mail address resolution from the called number or Internet address (fully resolved address or alias) requested by the caller; 2. Create a unique reference identification for each outgoing call; 3. Construct an E-mail to be sent to the called Agent; 4. Process the negotiation of call setup parameters; and 5. Participate in the initiation of the establishment of the real call connection after the called terminal address and the call medium is received and settled through the negotiation process (col. 8, lines 23-37).

Conclusion

23. THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

24. Any inquiry concerning this communication or earlier communication from the examiner should be directed to Adnan Mirza whose telephone number is (571)-272-3885.

25. The examiner can normally be reached on Monday to Friday during normal business hours.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Valencia Martin Wallace can be reached on (571)-272-6159. The fax for this group is (703)-746-7239.

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26. The fax phone numbers for the organization where this application or proceeding is assigned are as follows:

(703)-746-7239 (For Status Inquiries, Informal or Draft Communications, please label "PROPOSED" or "DRAFT");

(703)-746-7239 (For Official Communications Intended for entry, please mark "EXPEDITED PROCEDURE"),

(703)-746-7238 (For After Final Communications).

27. Any Inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703)-305-3900.

Any response to a final action should be mailed to:

BOX AF

Commissioner of Patents and Trademarks Washington, D.C.20231

Or faxed to:

Hand-delivered responses should be brought to 4th Floor Receptionist, Crystal Park II,
2021 Crystal Drive, Arlington, VA 22202.

Am

Adnan Mirza

Examiner

[Signature]
JASON CARONE
Primary Examiner
Art Unit 2145